

559360 408/0460

Fig. 1A

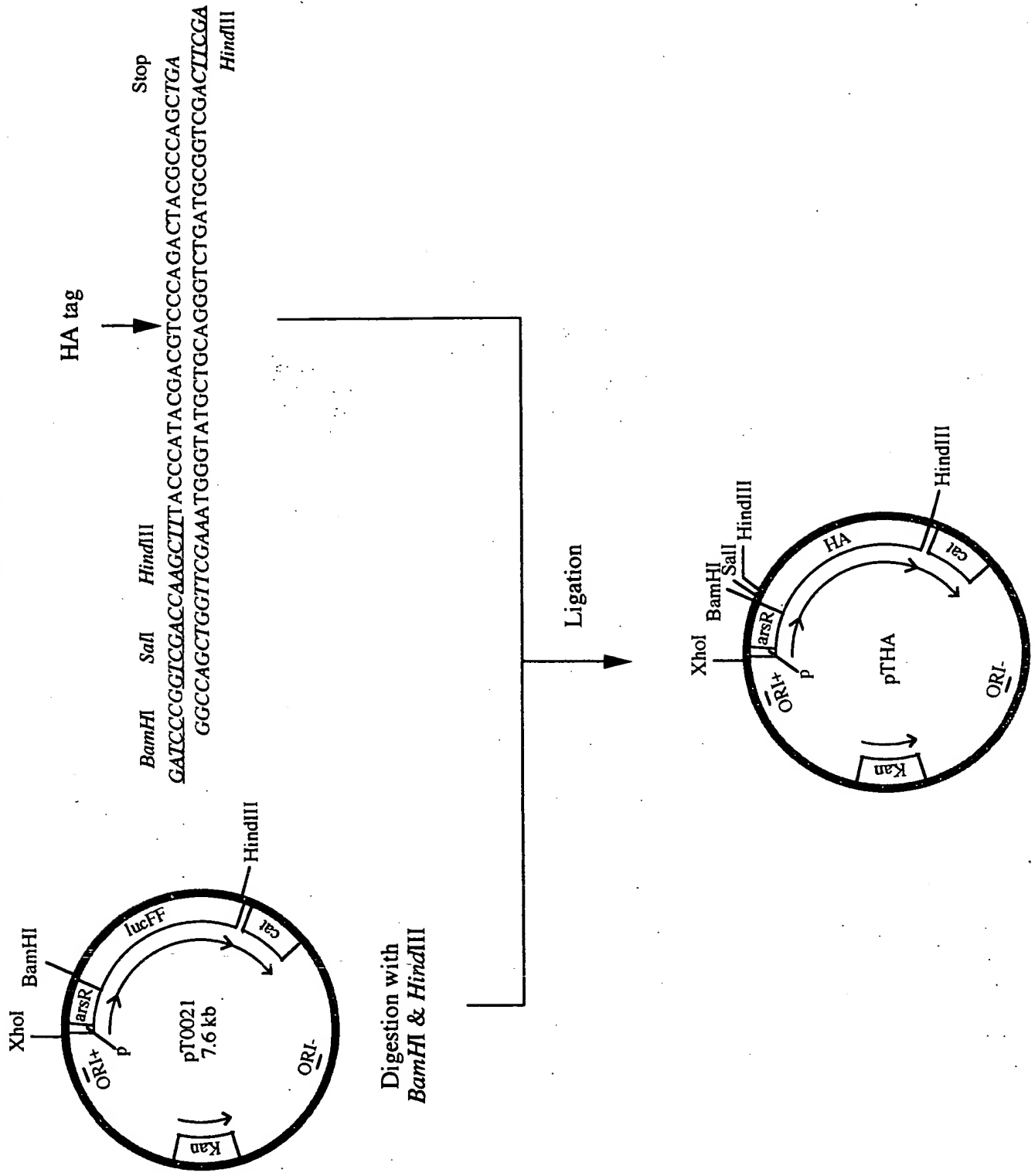
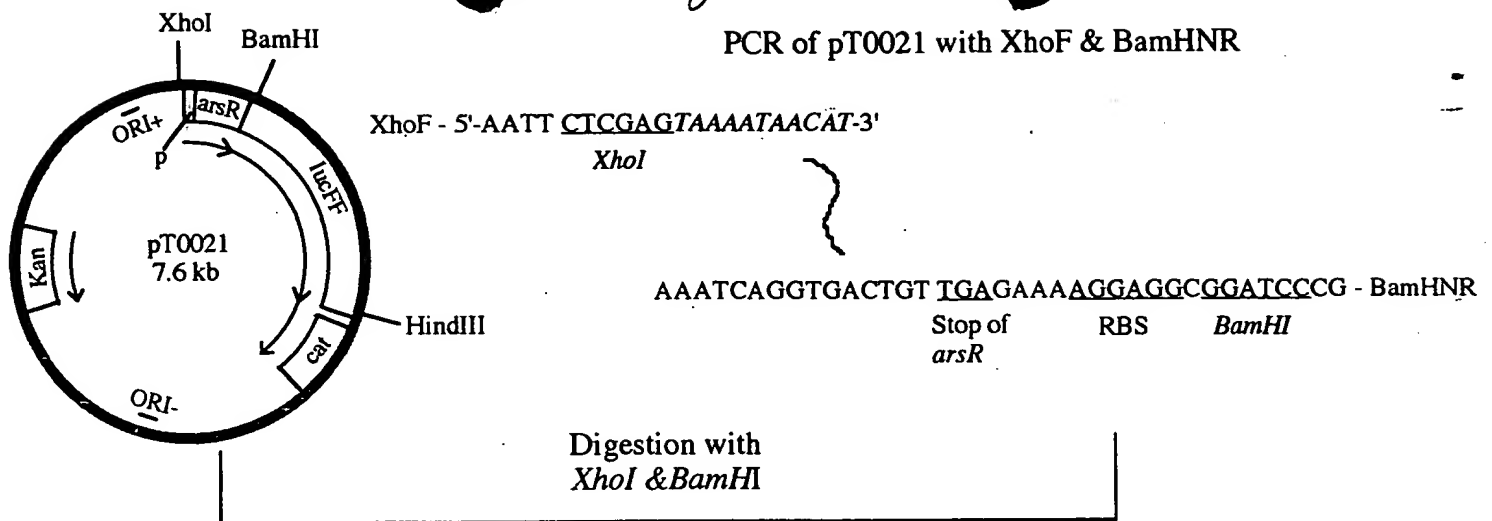


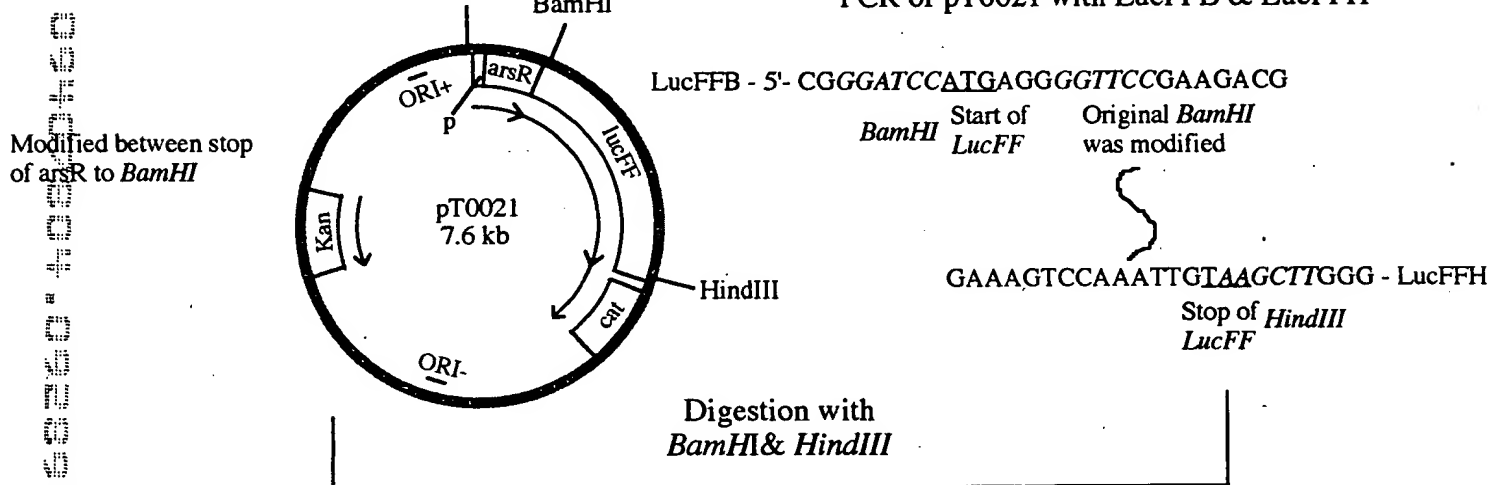
Fig. 1B

PCR of pT0021 with XhoF & BamHNR



Ligation

PCR of pT0021 with LucFFB & LucFFH



Ligation

Modified in the vicinity of BamHI

Cloning site for ORFs: BamHI & HindIII

No additional codons in the induced protein

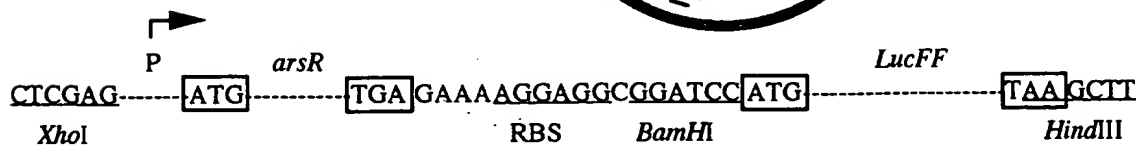
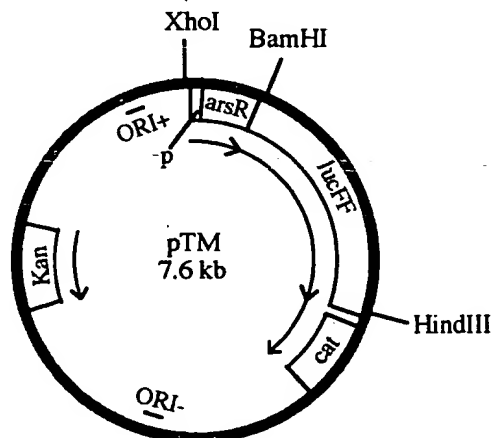
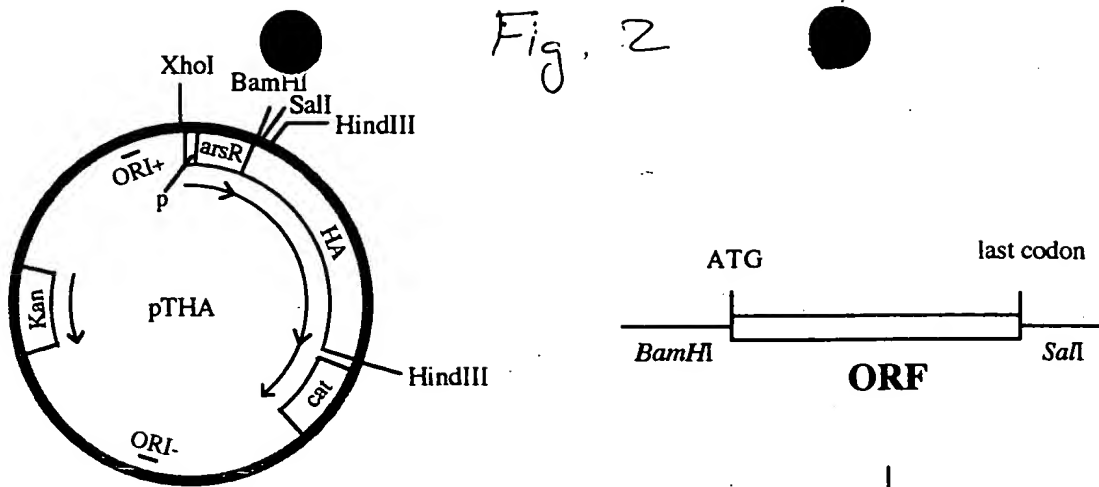


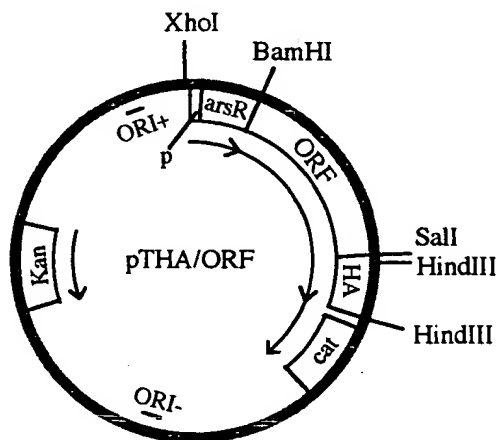
Fig. 2



Digestion with
*Bam*HI & *Sal*I

Digestion with
*Bam*HI & *Sal*I

Ligation

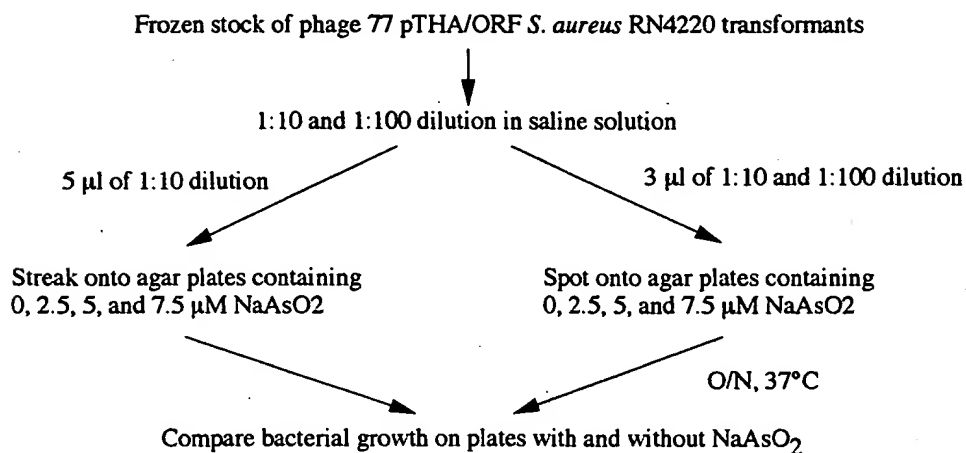


Verification of pTHA/ORF clones
by PCR and sequencing

09407304-0939

Fig. 3

A) Functional assay on semi-solid support media



B) Functional assay in liquid medium

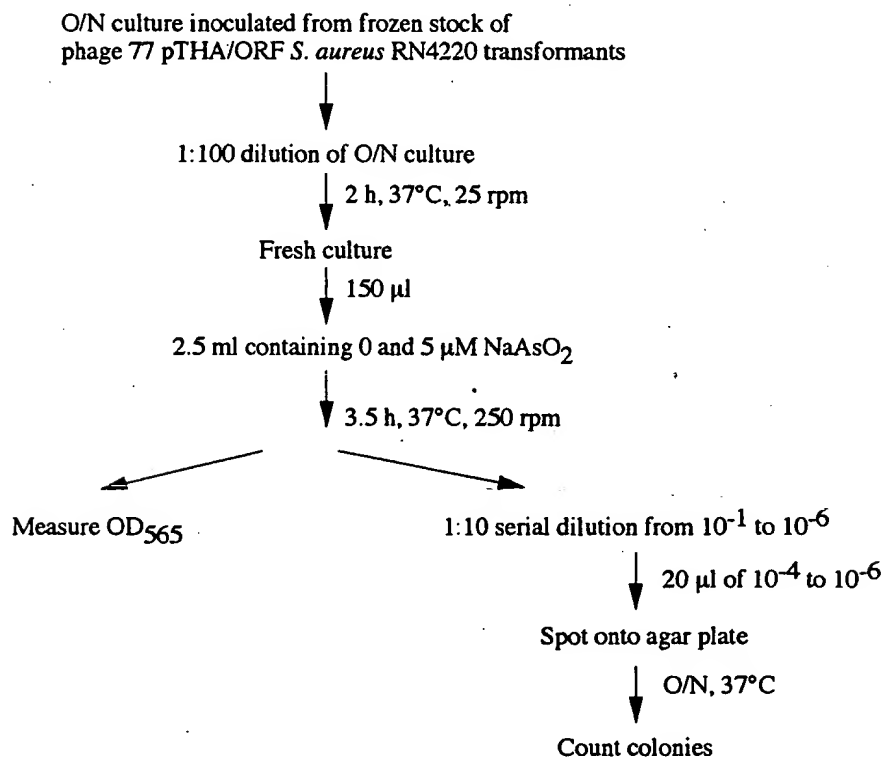
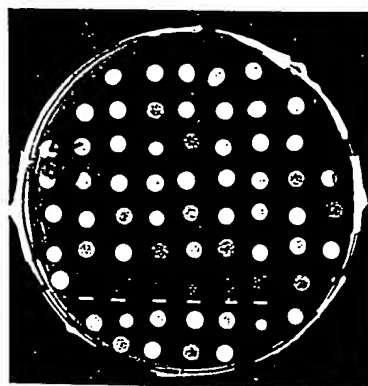
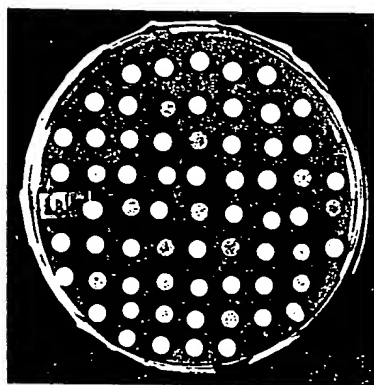
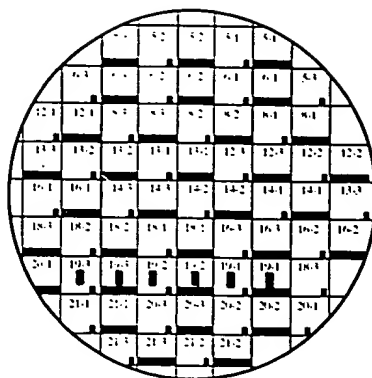


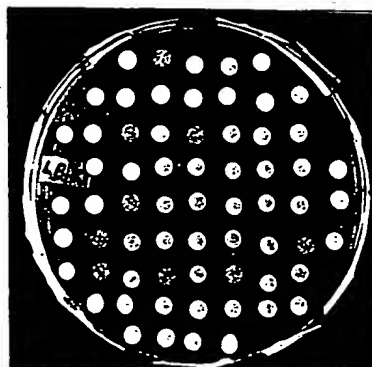
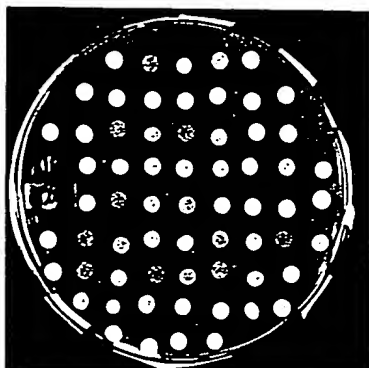
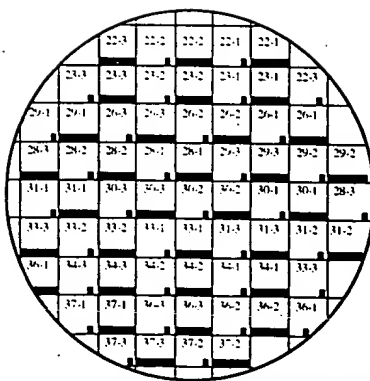
FIG. 4-1

A



5 μ M

B

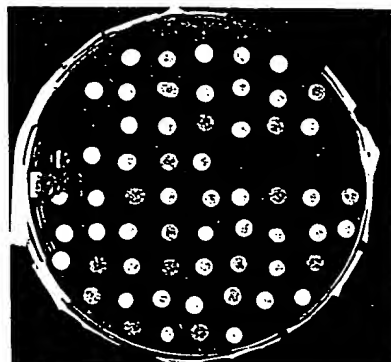
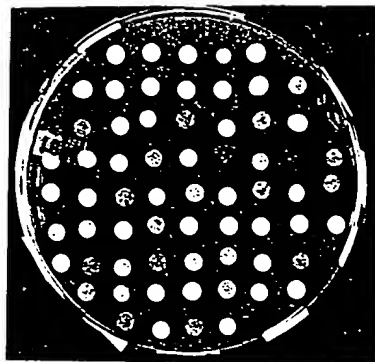
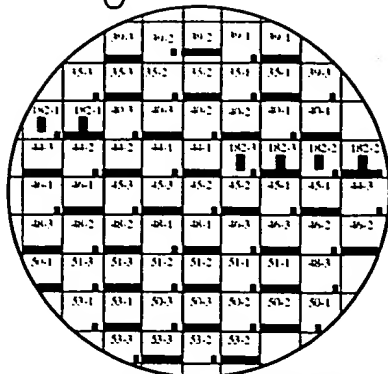


5 μ M

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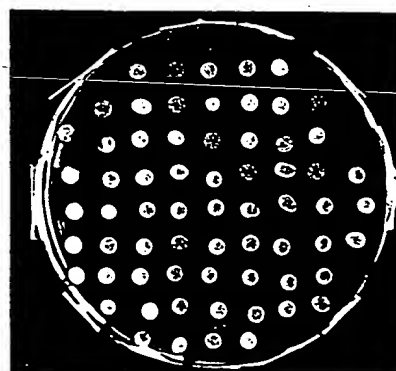
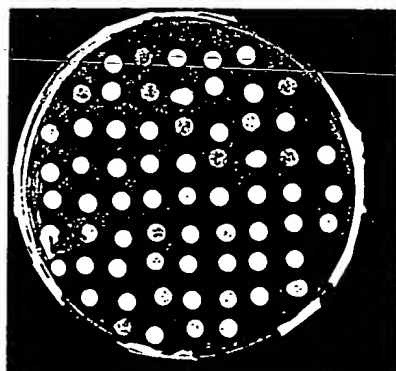
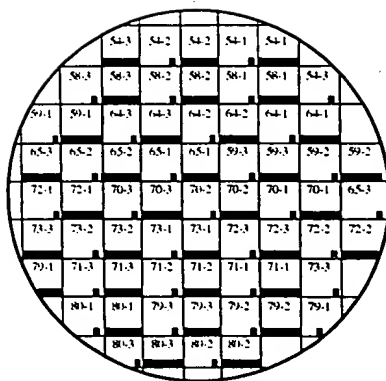
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Fig. 4-2



5 μ M

D



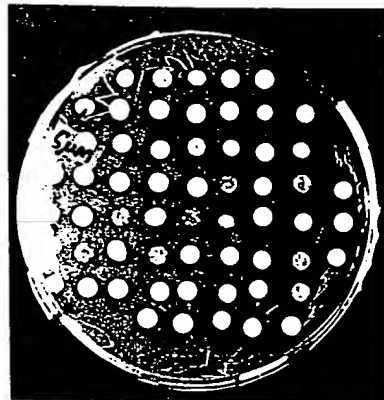
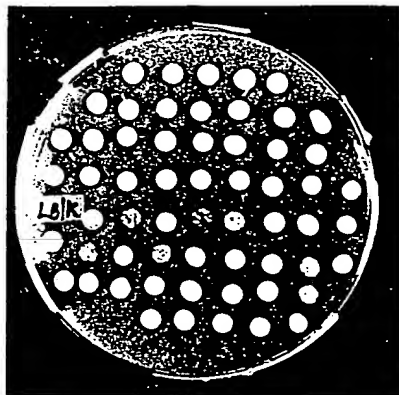
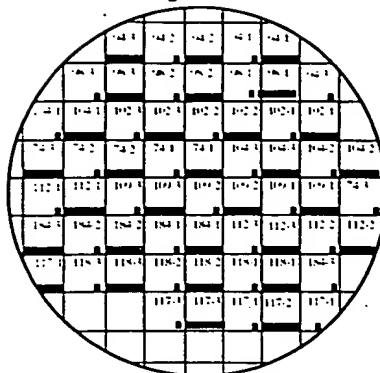
5 μ M

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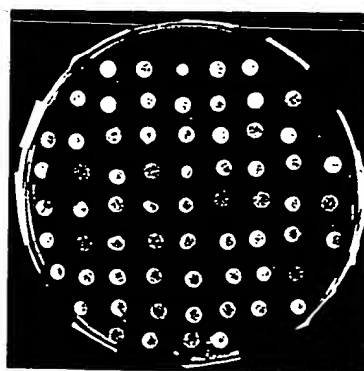
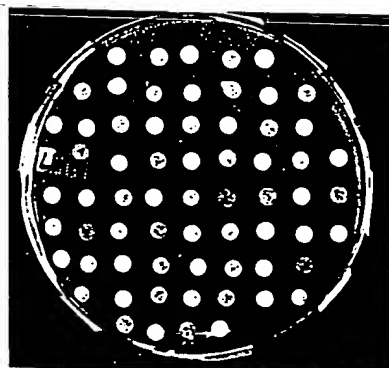
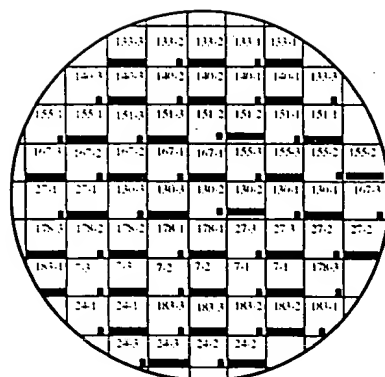
E

Fig. 4-3



5 μ M

F

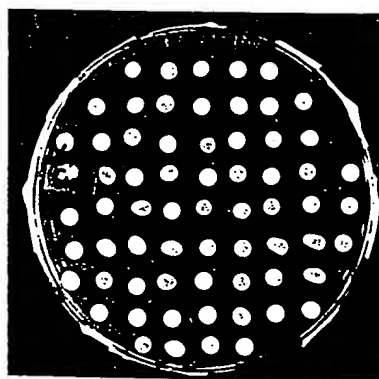
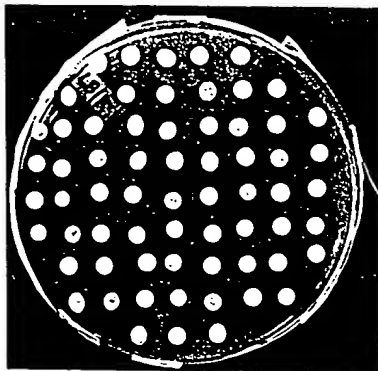
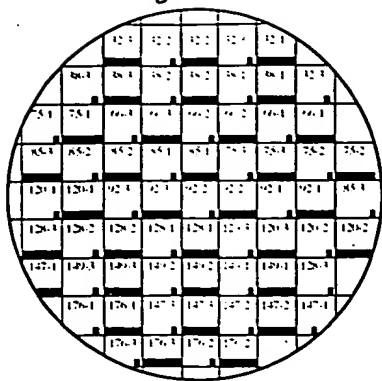


5 μ M

660260" 40820460

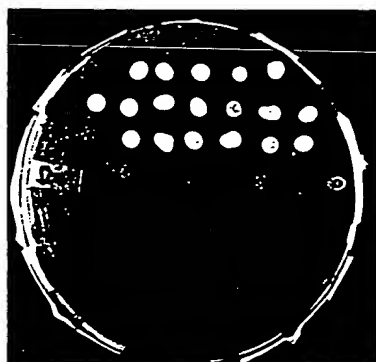
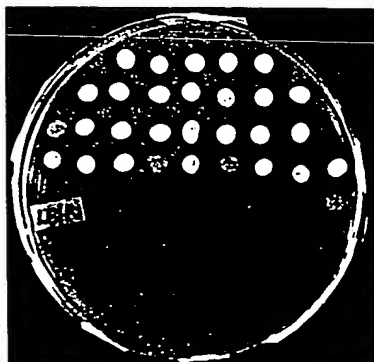
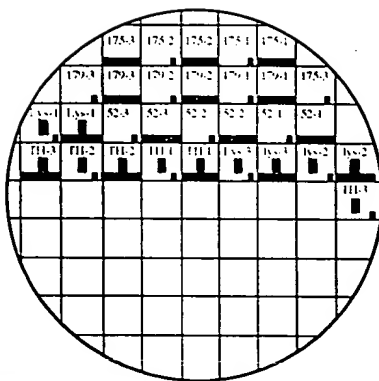
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Fig. 4-4



5 μ M

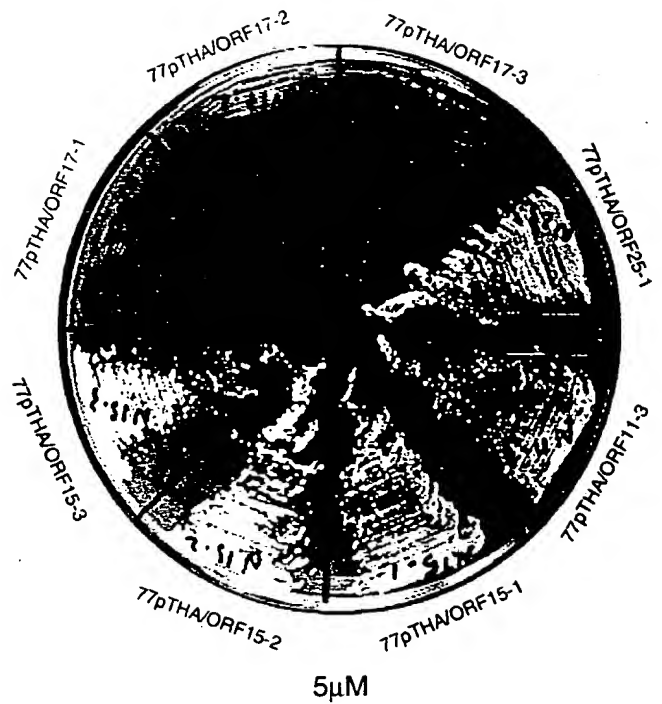
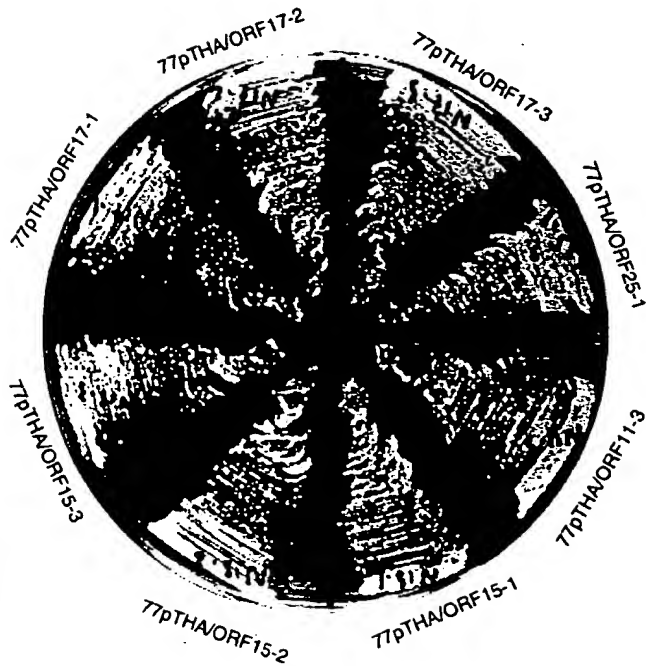
H



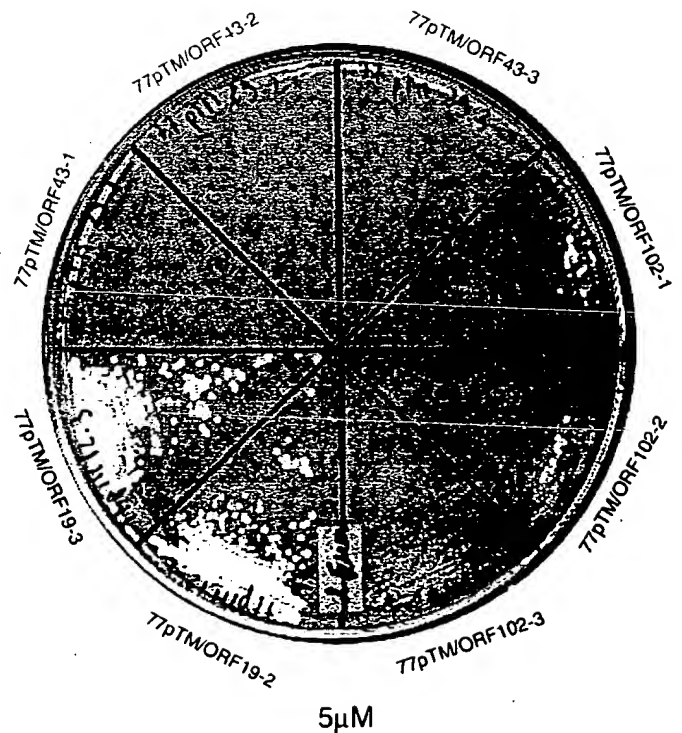
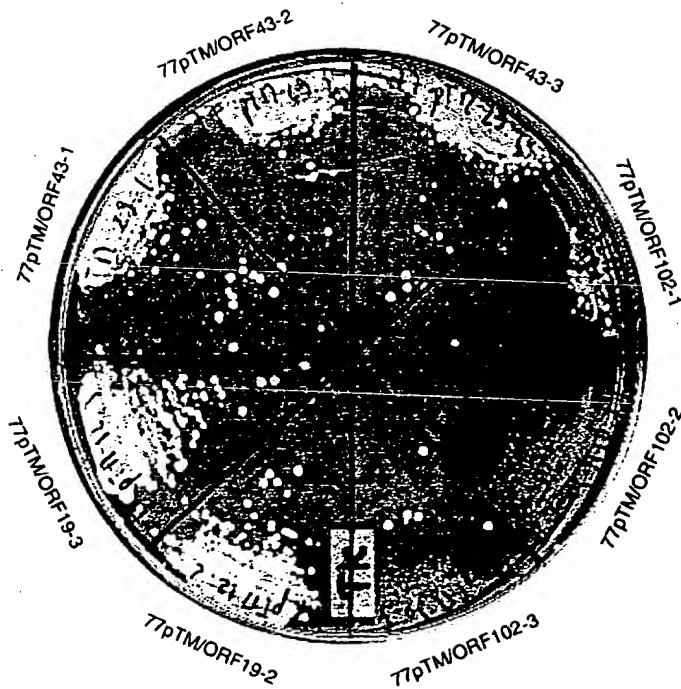
5 μ M

Fig. 5-1

A Best Available Copy



B

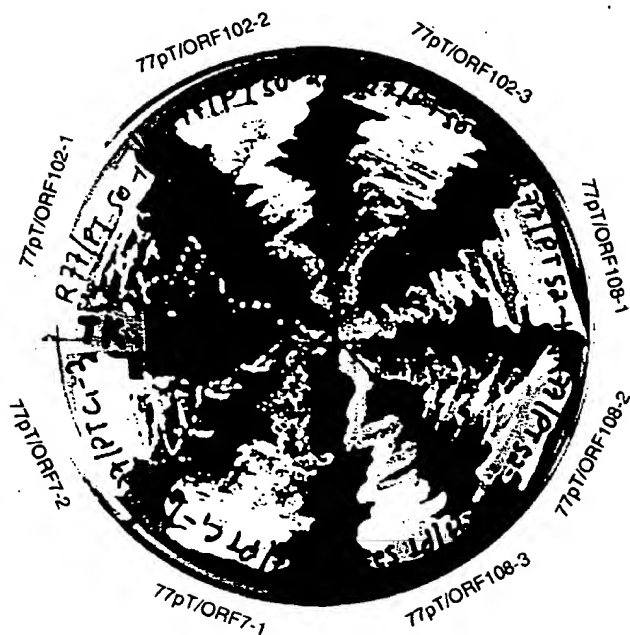


66269 4020160

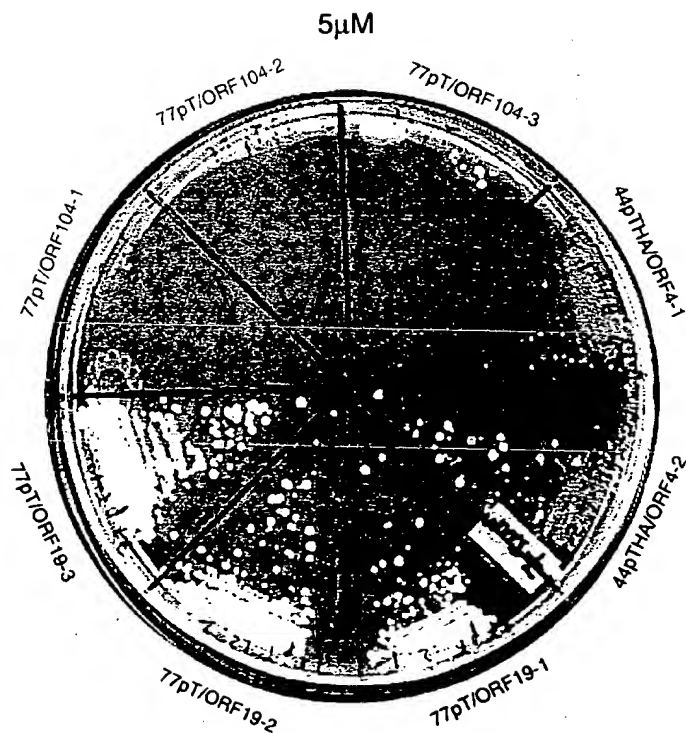
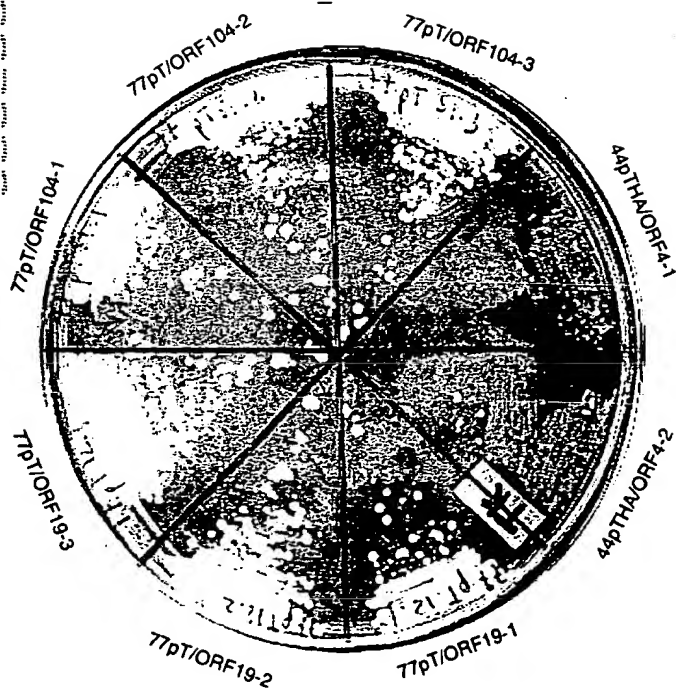
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Fig. 5-2

C



D

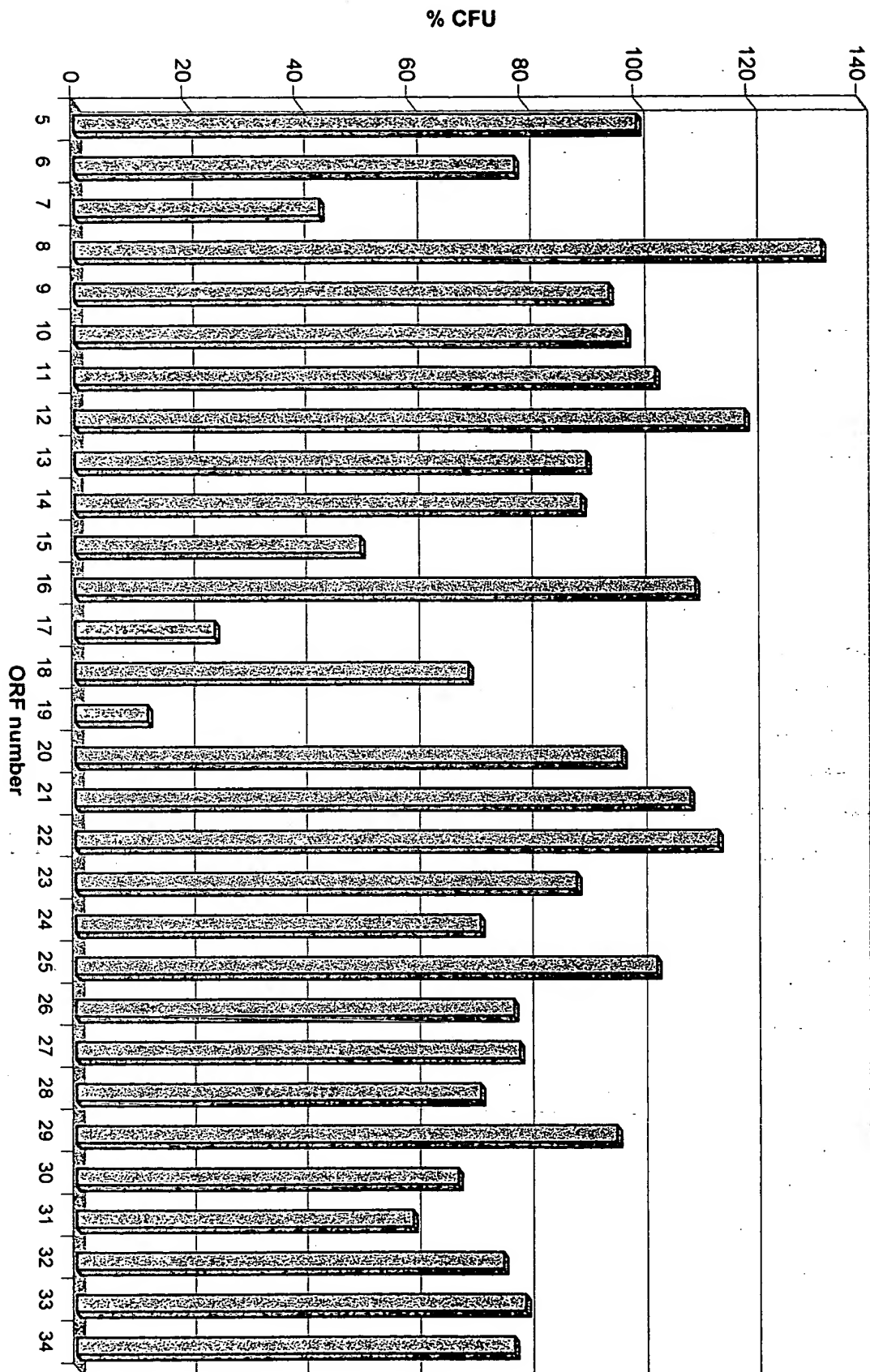


5μM

5μM

09407004-000000

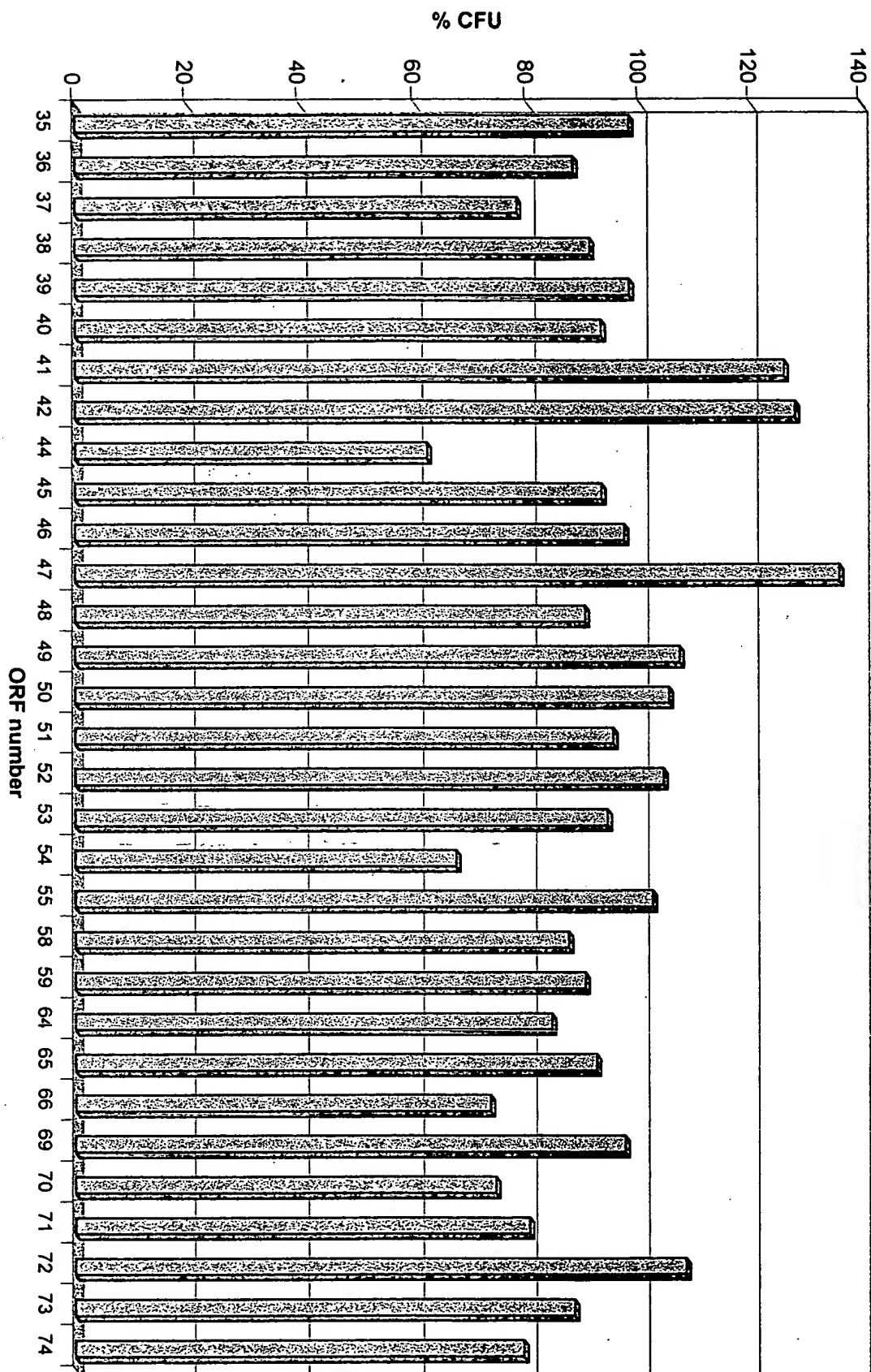
Fig. 6-1



A. Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage

09407864 093629

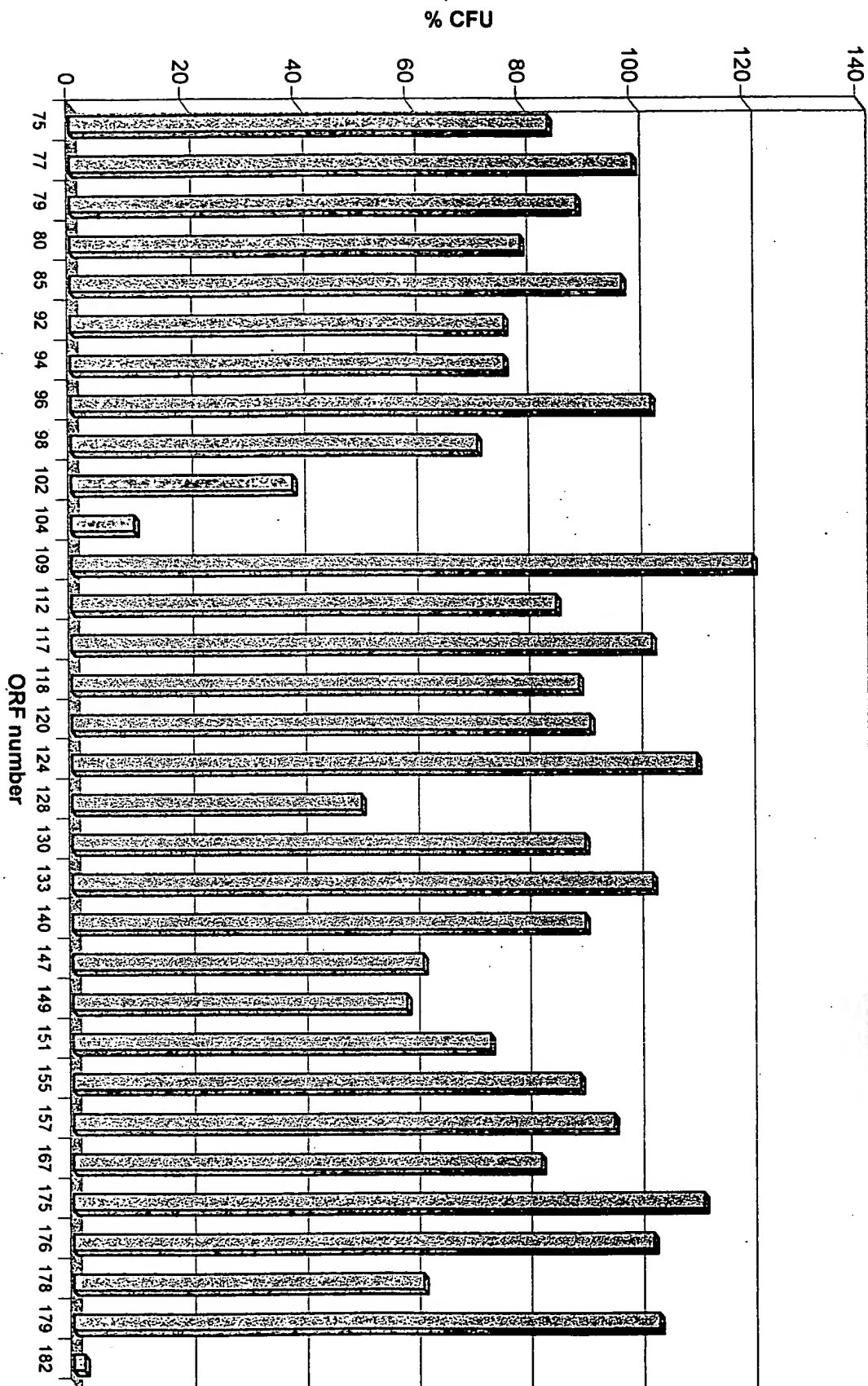
Fig. 6-2



B. Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage.

09407604.092699

Fig. 6-3



C. Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage.

09407804 092899